



COMMONWEALTH of VIRGINIA

Department of Health
DIVISION OF SHELLFISH SANITATION
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CHESAPEAKE BAY: BACK RIVER TO OLD POINT COMFORT City of Hampton Shoreline Sanitary Survey # 055

Date: August 1, 2005
Survey period: June 8 – June 22, 2005
Total number of properties surveyed: 14
Surveyed by: H. Russell Barker, Jr.

SECTION A: GENERAL

This survey area extends from Reference Point 55 at Northend Point to Reference Point 56 at the north end of McNair Drive, at the entrance to Fort Monroe, including the Chesapeake Bay shoreline and its tributaries between these two points. The survey boundary has been revised to include all of Fort Monroe.

The area topography rises from less than 5' along the shoreline to 10' at Fort Monroe Military Reservation. The economy of the area is based primarily upon commerce, tourism, military installations, and light industry. The population of the area is intermittently sparse to heavy with no population from Northend Point to Grandview. Heavier development is present in the Grandview, Salt Ponds (Malo Beach), Buckroe Beach, and Fort Monroe areas. Residential properties surveyed were served by on-site sewage disposal facilities. City records and residential canvassing indicate that only 2 properties within the survey boundary are on septic systems. Except for these 2 surveyed properties in Malo Beach, all properties in the area are served by Hampton Roads Sanitation District (HRSD) sewerage with connection to the Boat Harbor Sewage Treatment Plant. Effluent from this facility discharges to the James River Shoreline survey area #56. Sewer connection in Malo Beach was made mandatory following Hurricane Isabelle in 2003.

Meteorological data indicates that the survey area received no precipitation during the survey period.

Fort Monroe lies within the survey boundary and is of some interest. Much buried ordinance, spent and live, is located at various sites around the base. This facility is currently scheduled for closure. As a result, a major clean of such ordinance will be required before the base can be turned over to the public. A small 14 site R/V campground is located at the facility and is serviced by a dump station and 4 portable toilets. A large marina is also located at this facility.

The current restrictions on shellfish harvesting area contained in The Notice and Description of Shellfish Area Condemnation #7, Hampton Roads, revised May, 1 1997; and #055-216, Salt Ponds, effective 2 June 2004.

Data in this report are also available to local health departments and other agencies to address items that may be out of compliance with their regulatory programs.

This report lists only those properties which have a sanitary deficiency or have other environmental significance. Individual field forms with full information on properties listed in this report are on file in the Richmond Office of Shellfish Sanitation and are available for reference until superseded by a subsequent resurvey of the area.

SECTION B: SEWAGE POLLUTION SOURCES

SEWAGE TREATMENT FACILITIES

-None-

ON-STE SEWAGE DEFICIENCIES

-None-

POTENTIAL POLLUTION

-None-

SECTION C: NONSEWAGE WASTE SITES

INDUSTRIAL WASTES

-None-

OLID WASTE DUMPSITES

-None-

SECTION D: BOATING ACTIVITY

MARINAS

1. Southall Landings Marina, Inc. (A.B. Southall), 33 Mainsail Drive, Hampton 23664. Private marina and clubhouse. 6 employees. 188 seasonal slips/moorings. Present at time of last survey were 15 pleasure boats under 26', 132 pleasure boats over 26'-39'. Boating services include water and electricity at slips, marine and fishing supplies, and snacks. Sanitary facilities provided are: 1 urinal, 3 toilets, 5 lavatories, and 3 showers for men; and 5 toilets, 5 lavatories, and 3 showers for women. Sewage disposal is by connection to Hampton Roads Sanitation District (HRSD) sewerage. Solid waste disposal is handled by contractor. Boat holding tank pump-out facilities are present at this location and are operational with final disposition to HRSD. Portable toilet dump station is present at this facility with final disposition to HRSD.
3. Salt Ponds Marina Resort, 11 Ivory Gull Crescent, Hampton 23664. Owner: Marina Resort, LLC. Private marina and clubhouse. 8 employees. 278 slips/moorings. Present at time of last survey were 57 pleasure boats under 26' and 221 pleasure boats over 26'. Boating services include fuel, water, and electricity at slips, marine supplies, snacks, and washing machines. Sanitary services provided are: 3 urinals, 6 toilets, 7 lavatories, and 6 showers for men; and 9 toilets, 7 lavatories, and 6 showers for women. Sewage disposal is by connection to HRSD. Solid waste disposal is handled by contractor. Boat holding tank pump-out facilities are present at this location and are operational with final disposition to HRSD. Portable dump station is present at this location with final disposition to HRSD.

OTHER PLACES BOATS WHERE BOATS MOORED

2. Sarfan Community Mooring (Randall Sarfan), 38 Sarfan Drive, Hampton 23664. Community pier for homeowners. 6 seasonal slips /moorings. Present at time of last survey were 4 pleasure boats under 26'. Boating services provided are water and electricity at slips. Has an exemption to the requirements to provide boat holding tank pump-out, portable toilet dump station, and separate sanitary facilities. Sanitary facilities are provided in the residences

UNDER SURVEILLANCE

-None-

SECTION E: CONTRIBUTES ANIMAL POLLUTION

-None-

SUMMARY

AREA # 055

CHESAPEAKE BAY: BACK RIVER TO OLD POINT COMFORT

August 1, 2005

SECTION B: SEWAGE POLLUTION SOURCES

1. SEWAGE TREATMENT FACILITIES

0 – DIRECT - None

0 – INDIRECT - None

0 – TOTAL

2. ON-SITE SEWAGE DEFICIENCIES – Correction of deficiencies in this section is the responsibility of the local health department.

0 – CONTRIBUTES POLLUTION, DIRECT - None

0 – CONTRIBUTES POLLUTION, INDIRECT - None

0 – CP (Kitchen or Laundry Wastes), DIRECT - None

0 – CP (Kitchen or Laundry Wastes), INDIRECT - None

0 – NO FACILITIES, DIRECT - None

0 – NO FACILITIES, INDIRECT - None

0 – TOTAL

3. POTENTIAL POLLUTION – Periodic surveillance of these properties will be maintained to determine any status change.

0 – POTENTIAL POLLUTION - None

SECTION C: NON-SEWAGE WASTE SITES

1. INDUSTRIAL WASTE SITES

0 – DIRECT - None

0 – INDIRECT - None

0 – TOTAL

2. SOLID WASTE DUMPSITES

0 – DIRECT - None

0 – INDIRECT - None

0 – TOTAL

SECTION D: BOATING ACTIVITY

2 – MARINAS - #1, 3

1 – OTHER PLACES WHERE BOATS ARE MOORED - #2

0 – UNDER SURVEILLANCE - None

3 – TOTAL

SECTION E: CONTRIBUTES ANIMAL POLLUTION

0 – DIRECT - None

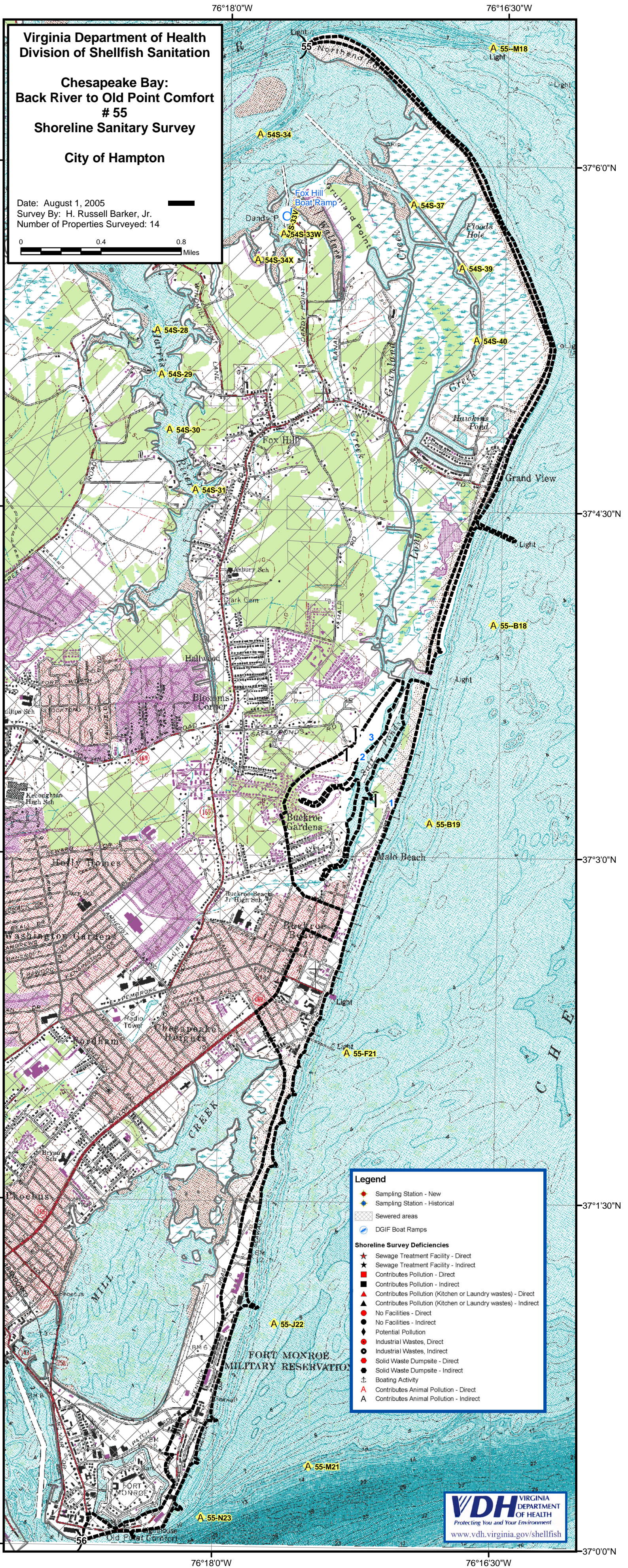
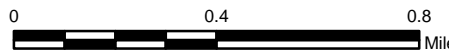
0 – INDIRECT - None

0 – TOTAL

Virginia Department of Health
Division of Shellfish Sanitation

Chesapeake Bay:
Back River to Old Point Comfort
55
Shoreline Sanitary Survey
City of Hampton

Date: August 1, 2005
Survey By: H. Russell Barker, Jr.
Number of Properties Surveyed: 14



Legend

- Sampling Station - New
- Sampling Station - Historical
- Sewered areas
- DGIF Boat Ramps

Shoreline Survey Deficiencies

- ★ Sewage Treatment Facility - Direct
- ★ Sewage Treatment Facility - Indirect
- Contributes Pollution - Direct
- Contributes Pollution - Indirect
- ▲ Contributes Pollution (Kitchen or Laundry wastes) - Direct
- ▲ Contributes Pollution (Kitchen or Laundry wastes) - Indirect
- No Facilities - Direct
- No Facilities - Indirect
- ◆ Potential Pollution
- Industrial Wastes, Direct
- Industrial Wastes, Indirect
- Solid Waste Dumpsite - Direct
- Solid Waste Dumpsite - Indirect
- ⚓ Boating Activity
- ▲ Contributes Animal Pollution - Direct
- ▲ Contributes Animal Pollution - Indirect